

IN THE ABSTRACT

Please amend the abstract on page 25 of this paper on a separate sheet as follows:

ABSTRACT

The present invention provides compositional buffers for electronic ceramics containing volatile elements, and a method for manufacturing and using the same, ~~as well as a method for manufacturing electronic ceramics using the compositional buffer.~~ The surfaces of the fine crystal grains that make up an electronic ceramic such as a bismuth-based laminar compound or lead-based perovskite compound containing highly volatile cations such as bismuth or lead, or a thin film thereof, are covered, ~~resulting in a compositional buffer capable for maintaining an electronic ceramic containing a volatile element or a thin film thereof at its stoichiometric composition, and this by~~ a compositional buffer is composed of a silicate- or borate-based compound that readily forms an amorphous structure, and also provided is a method for manufacturing an electronic ceramic ~~in which~~ using the above compositional buffer ~~is used to cover the surfaces of the fine crystal grains that make up the above mentioned electronic ceramic or thin film thereof by chemical solution method.~~